



# MPLS-IP Configuration Mode Commands

## Command Modes

The MPLS-IP Configuration Mode is used for configuration of Multiprotocol Label Switching (MPLS) IP forwarding specific parameters. This mode is entered from the Context Configuration Mode.

Exec > Global Configuration > Context Configuration > MPLS-IP Configuration

**configure > context *context\_name* > mpls-ip**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-mpls) #
```



### Important

The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).



### Important

For information on common commands available in this configuration mode, refer to the [Common Commands](#) chapter.

- [protocol ldp, on page 1](#)

## protocol ldp

Creates or removes the MPLS label distribution protocol (LDP) configuration, or configures an existing protocol and enters the MPLS-LDP Configuration Mode in the current context. This command configures the protocol parameters for MPLS LDP.

### Product

GGSN  
P-GW  
SAEGW

### Privilege

Security Administrator, Administrator

### Command Modes

Exec > Global Configuration > Context Configuration > MPLS-IP Configuration

**configure > context *context\_name* > mpls-ip**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-mpls)#
```

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**Syntax Description**

**[ no ] protocol ldp**

**no**

Removes the configured MPLS-LDP mode from MPLS-IP Configuration mode.

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**Usage Guidelines**

Use this command to create/ or remove the MPLS LDP configuration, or configure an existing protocol. If required mode already exists it enters the MPLS-LDP Configuration Mode in the current context.

Entering this command results in the following prompt:

```
[context_name]hostname(config-ldp)#
```

The commands configured in this mode are defined in the *MPLS-LDP Configuration Mode Commands* chapter.

**Example**

The following command creates and enters the MPLS-LDP Protocol mode:

```
protocol ldp
```